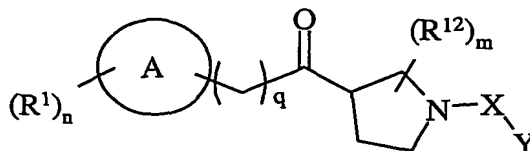


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CLAIMS

1. The use of a compound of formula (I):



5

wherein:

**Ring A** is selected from carbocyclyl or heterocyclyl; wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from  $R^9$ ;

- 10  $R^1$  is a substituent on carbon and is selected from halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl,  $C_{1-4}$ alkyl,  $C_{2-4}$ alkenyl,  $C_{2-4}$ alkynyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkanoyl,  $C_{1-4}$ alkanoyloxy,  $N$ -( $C_{1-4}$ alkyl)amino,  $N,N$ -( $C_{1-4}$ alkyl) $_2$ amino,  $C_{1-4}$ alkanoylamino,  $N$ -( $C_{1-4}$ alkyl)carbamoyl,  $N,N$ -( $C_{1-4}$ alkyl) $_2$ carbamoyl,  $C_{1-4}$ alkylS(O) $_a$  wherein  $a$  is 0 to 2,  $C_{1-4}$ alkoxycarbonyl,  $N$ -( $C_{1-4}$ alkyl)sulphamoyl,  $N,N$ -( $C_{1-4}$ alkyl) $_2$ sulphamoyl,  $C_{1-4}$ alkylsulphonylamino, carbocyclyl, heterocyclyl, carbocyclyl $C_{0-4}$ alkylene-Z- and heterocyclyl $C_{0-4}$ alkylene-Z-; wherein  $R^1$  may be optionally substituted on carbon by one or more groups selected from  $R^3$ ; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from  $R^4$ ;
- 20  $n$  is 0-5; wherein the values of  $R^1$  may be the same or different;  
 $X$  is a direct bond, -C(O)-, -S(O) $_2$ -, -C(O)NR $^{11}$ -, -C(S)NR $^{11}$ -, -C(O)O-, -C(=NR $^{11}$ )- or -CH $_2$ -; wherein  $R^{11}$  is selected from hydrogen,  $C_{1-4}$ alkyl, carbocyclyl and heterocyclyl;  
 $Y$  is hydrogen,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, carbocyclyl or heterocyclyl; wherein  $Y$  may be optionally substituted on carbon by one or more  $R^2$ ; wherein if said
- 25 heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from  $R^5$ ;
- $R^2$  is a substituent on carbon and is selected from halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkyl,  $C_{2-4}$ alkenyl,  $C_{2-4}$ alkynyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkanoyl,  $C_{1-4}$ alkanoyloxy,  $N$ -( $C_{1-4}$ alkyl)amino,  $N,N$ -( $C_{1-4}$ alkyl) $_2$ amino,  $C_{1-4}$ alkanoylamino,  $N$ -( $C_{1-4}$ alkyl)carbamoyl,  $N,N$ -( $C_{1-4}$ alkyl) $_2$ carbamoyl,  $C_{1-4}$ alkylS(O) $_a$  wherein  $a$  is 0 to 2,  $C_{1-4}$ alkoxycarbonyl,
- 30

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C<sub>1-4</sub>alkoxycarbonylamino, C<sub>1-4</sub>alkoxycarbonyl-*N*-(C<sub>1-4</sub>alkyl)amino, *N*-(C<sub>1-4</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-4</sub>alkylsulphonylamino, aminothiocabonylthio, *N*-(C<sub>1-4</sub>alkyl)aminothiocabonylthio, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>aminothiocabonylthio, carbocyclyl, heterocyclyl, carbocyclylC<sub>0-4</sub>alkylene-Z- and heterocyclylC<sub>0-4</sub>alkylene-Z-; wherein R<sup>2</sup> may be  
 5 optionally substituted on carbon by one or more groups selected from R<sup>6</sup>; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R<sup>7</sup>;

R<sup>3</sup> and R<sup>6</sup> are independently selected from halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, trifluoromethyl, trifluoromethoxy, C<sub>1-4</sub>alkyl,  
 10 C<sub>2-4</sub>alkenyl, C<sub>2-4</sub>alkynyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkanoyl, C<sub>1-4</sub>alkanoyloxy, *N*-(C<sub>1-4</sub>alkyl)amino, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>amino, C<sub>1-4</sub>alkanoylamino, *N*-(C<sub>1-4</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-4</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkoxycarbonylamino, C<sub>1-4</sub>alkoxycarbonyl-*N*-(C<sub>1-4</sub>alkyl)amino, *N*-(C<sub>1-4</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-4</sub>alkylsulphonylamino, carbocyclyl, heterocyclyl,  
 15 carbocyclylC<sub>0-4</sub>alkylene-Z- and heterocyclylC<sub>0-4</sub>alkylene-Z-; wherein R<sup>3</sup> and R<sup>6</sup> may be independently optionally substituted on carbon by one or more R<sup>8</sup>; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R<sup>13</sup>;

R<sup>4</sup>, R<sup>5</sup>, R<sup>7</sup>, R<sup>9</sup> and R<sup>13</sup> are independently selected from C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkanoyl,  
 20 C<sub>1-4</sub>alkylsulphonyl, C<sub>1-4</sub>alkoxycarbonyl, carbamoyl, *N*-(C<sub>1-4</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>carbamoyl, benzyl, benzyloxycarbonyl, benzoyl and phenylsulphonyl;

R<sup>8</sup> is selected from halo, nitro, cyano, hydroxy, trifluoromethoxy, trifluoromethyl, amino, carboxy, carbamoyl, mercapto, sulphamoyl, methyl, ethyl, methoxy, ethoxy, acetyl, acetoxyl, methylamino, ethylamino, dimethylamino, diethylamino, *N*-methyl-*N*-ethylamino,  
 25 acetylaminol, *N*-methylcarbamoyl, *N*-ethylcarbamoyl, *N,N*-dimethylcarbamoyl, *N,N*-diethylcarbamoyl, *N*-methyl-*N*-ethylcarbamoyl, methylthio, ethylthio, methylsulphanyl, ethylsulphanyl, mesyl, ethylsulphonyl, methoxycarbonyl, ethoxycarbonyl, *N*-methylsulphamoyl, *N*-ethylsulphamoyl, *N,N*-dimethylsulphamoyl, *N,N*-diethylsulphamoyl or *N*-methyl-*N*-ethylsulphamoyl;

30 Z is -S(O)<sub>a</sub>-, -O-, -NR<sup>10</sup>-, -C(O)-, -C(O)NR<sup>10</sup>-, -NR<sup>10</sup>C(O)-, -OC(O)NR<sup>10</sup>- or -SO<sub>2</sub>NR<sup>10</sup>-; wherein a is 0 to 2; wherein R<sup>10</sup> is selected from hydrogen and C<sub>1-4</sub>alkyl;

R<sup>12</sup> is hydroxy, methyl, ethyl, propyl or trifluoromethyl;

m is 0 or 1;

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q is 0 or 1;

or a pharmaceutically acceptable salt thereof;

in the manufacture of a medicament for use in the inhibition of 11 $\beta$ HSD1.

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2. The use of a compound according to claim 1, wherein ring A is aryl or heteroaryl; wherein if the heteroaryl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R<sup>9</sup> as defined in claim 1.

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3. The use of a compound according to either claim 1 or claim 2 wherein R<sup>1</sup> is selected from halo or C<sub>1-4</sub>alkyl.

4. The use of a compound according to any one of claims 1 to 3 wherein n is 0, 1, 2 or 3.

15

5. The use of a compound according to any one of claims 1 to 4 wherein X is -C(O)- or -S(O)<sub>2</sub>-.

20

6. The use of a compound according to any one of claims 1 to 5 wherein Y is carbocyclyl or heterocyclyl; wherein Y may be optionally substituted on carbon by one or more R<sup>2</sup> as defined in claim 1 and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R<sup>5</sup> as defined in claim 1.

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7. The use of a compound according to any one of claims 1 to 5 wherein Y is phenyl, thienyl, isopropyl, *t*-butyl, furyl, cyclopropyl, cyclohexyl, quinolinyl or benzothienyl; wherein Y may be optionally substituted on carbon by one or more R<sup>2</sup> as defined in claim 1.

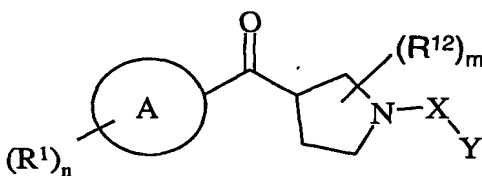
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8. The use of a compound according to any one of claims 1 to 7 wherein R<sup>2</sup> is a substituent on carbon and is selected from halo, cyano, C<sub>1-4</sub>alkyl or C<sub>1-4</sub>alkoxy; wherein R<sup>2</sup> may be optionally substituted on carbon by one or more halo groups.

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9. The use of a compound according to any one of claims 1 to 4 wherein X and Y together form *t*-butoxycarbonyl, cyclopropylcarbonyl, cyclohexylcarbonyl, benzoyl, 4-fluorobenzoyl, 2,5-difluorobenzoyl, 2-chlorobenzoyl, 4-chlorobenzoyl, 2-cyanobenzoyl, 4-ethoxybenzoyl, 4-isopropoxybenzoyl, 4-difluoromethoxybenzoyl, 2-trifluoromethoxybenzoyl, 3-trifluoromethoxybenzoyl, thien-2-ylcarbonyl, 5-trifluoromethylfur-2-ylcarbonyl, quinoline-2-ylcarbonyl, benzothien-2-ylcarbonyl, isopropylsulphonyl, 4-fluorophenylsulphonyl or thien-2-ylsulphonyl.

10. The use of a compound according to any one of claims 1 to 9 wherein R<sup>12</sup> is hydroxy, methyl, ethyl or trifluoromethyl.
11. The use of a compound according to any one of claims 1 to 10 wherein m is 1.
12. The use of a compound according to any one of claims 1 to 11 wherein q is 0.
13. A compound of formula (IA'):



(IA')

wherein:

**Ring A** is selected from phenyl, pyridyl, thienyl, furyl or thiazolyl;

**R<sup>1</sup>** is a substituent on carbon and is selected from halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkenyl, C<sub>2-4</sub>alkynyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkanoyl, C<sub>1-4</sub>alkanoyloxy, *N*-(C<sub>1-4</sub>alkyl)amino, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>amino, C<sub>1-4</sub>alkanoylamino, *N*-(C<sub>1-4</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-4</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, C<sub>1-4</sub>alkoxycarbonyl, *N*-(C<sub>1-4</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-4</sub>alkylsulphonylamino, carbocyclyl, heterocyclyl, carbocyclylC<sub>0-4</sub>alkylene-Z- and heterocyclylC<sub>0-4</sub>alkylene-Z-; wherein R<sup>1</sup> may be optionally

substituted on carbon by one or more groups selected from R<sup>3</sup>; and wherein if said

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heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from  $R^4$ ;

$n$  is 0-5; wherein the values of  $R^1$  may be the same or different;

$X$  is a -C(O)-, -S(O)<sub>2</sub>-, -C(O)NR<sup>11</sup>-, -C(S)NR<sup>11</sup>-, -C(O)O-, -C(=NR<sup>11</sup>)-; wherein  $R^{11}$  is  
5 selected from hydrogen, C<sub>1-4</sub>alkyl, carbocyclyl and heterocyclyl;

$Y$  is C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, carbocyclyl or heterocyclyl; wherein  $Y$  may be optionally substituted on carbon by one or more  $R^2$ ; wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from  $R^5$ ;

$R^2$  is a substituent on carbon and is selected from halo, nitro, cyano, hydroxy, amino,  
10 carboxy, carbamoyl, mercapto, sulphamoyl, trifluoromethyl, trifluoromethoxy, C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkenyl, C<sub>2-4</sub>alkynyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkanoyl, C<sub>1-4</sub>alkanoyloxy, *N*-(C<sub>1-4</sub>alkyl)amino, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>amino, C<sub>1-4</sub>alkanoylamino, *N*-(C<sub>1-4</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-4</sub>alkylS(O)<sub>a</sub> wherein  $a$  is 0 to 2, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkoxycarbonylamino, C<sub>1-4</sub>alkoxycarbonyl-*N*-(C<sub>1-4</sub>alkyl)amino, *N*-(C<sub>1-4</sub>alkyl)sulphamoyl,  
15 *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-4</sub>alkylsulphonylamino, aminothiocabonylthio, *N*-(C<sub>1-4</sub>alkyl)aminothiocabonylthio, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>aminothiocabonylthio, carbocyclyl, heterocyclyl, carbocyclylC<sub>0-4</sub>alkylene-Z- and heterocyclylC<sub>0-4</sub>alkylene-Z-; wherein  $R^2$  may be optionally substituted on carbon by one or more groups selected from  $R^6$ ; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group  
20 selected from  $R^7$ ;

$R^3$  and  $R^6$  are independently selected from halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, trifluoromethyl, trifluoromethoxy, C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkenyl, C<sub>2-4</sub>alkynyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkanoyl, C<sub>1-4</sub>alkanoyloxy, *N*-(C<sub>1-4</sub>alkyl)amino, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>amino, C<sub>1-4</sub>alkanoylamino, *N*-(C<sub>1-4</sub>alkyl)carbamoyl,  
25 *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-4</sub>alkylS(O)<sub>a</sub> wherein  $a$  is 0 to 2, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkoxycarbonylamino, C<sub>1-4</sub>alkoxycarbonyl-*N*-(C<sub>1-4</sub>alkyl)amino, *N*-(C<sub>1-4</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-4</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-4</sub>alkylsulphonylamino, carbocyclyl, heterocyclyl, carbocyclylC<sub>0-4</sub>alkylene-Z- and heterocyclylC<sub>0-4</sub>alkylene-Z-; wherein  $R^3$  and  $R^6$  may be independently optionally substituted on carbon by one or more  $R^8$ ; and wherein if said  
30 heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from  $R^{13}$ ;

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$R^4$ ,  $R^5$ ,  $R^7$  and  $R^{13}$  are independently selected from  $C_{1-4}$ alkyl,  $C_{1-4}$ alkanoyl,  $C_{1-4}$ alkylsulphonyl,  $C_{1-4}$ alkoxycarbonyl, carbamoyl,  $N$ -( $C_{1-4}$ alkyl)carbamoyl,  $N,N$ -( $C_{1-4}$ alkyl)<sub>2</sub>carbamoyl, benzyl, benzyloxycarbonyl, benzoyl and phenylsulphonyl;

$R^8$  is selected from halo, nitro, cyano, hydroxy, trifluoromethoxy, trifluoromethyl, amino, carboxy, carbamoyl, mercapto, sulphamoyl, methyl, ethyl, methoxy, ethoxy, acetyl, acetoxymethyl, methylamino, ethylamino, dimethylamino, diethylamino,  $N$ -methyl- $N$ -ethylamino, acetylamino,  $N$ -methylcarbamoyl,  $N$ -ethylcarbamoyl,  $N,N$ -dimethylcarbamoyl,  $N,N$ -diethylcarbamoyl,  $N$ -methyl- $N$ -ethylcarbamoyl, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, mesyl, ethylsulphonyl, methoxycarbonyl, ethoxycarbonyl,  $N$ -methylsulphamoyl,  $N$ -ethylsulphamoyl,  $N,N$ -dimethylsulphamoyl,  $N,N$ -diethylsulphamoyl or  $N$ -methyl- $N$ -ethylsulphamoyl;

$R^{12}$  is hydroxy, methyl, ethyl, propyl or trifluoromethyl;

$m$  is 0 or 1;

$Z$  is  $-S(O)_a-$ ,  $-O-$ ,  $-NR^{10}-$ ,  $-C(O)-$ ,  $-C(O)NR^{10}-$ ,  $-NR^{10}C(O)-$ ,  $-OC(O)NR^{10}-$  or  $-SO_2NR^{10}-$ ; wherein  $a$  is 0 to 2; wherein  $R^{10}$  is selected from hydrogen and  $C_{1-4}$ alkyl; or a pharmaceutically acceptable salt thereof;

with the proviso that said compound is not: 1-(phenylsulphonyl)-3-(4-methoxybenzoyl)pyrrolidine; 1-(ethoxycarbonyl)-3-(benzoyl)pyrrolidine; 1-(acetyl)-3-(benzoyl)pyrrolidine; 1-(phenylsulphonyl)-3-(4-methylbenzoyl)pyrrolidine; 1-[ $N$ -(cyclopentyl)anilinocarbonyl]-3-(benzoyl)pyrrolidine; 1-(benzoyl)-3-(4-mesylaminobenzoyl)pyrrolidine; 1-( $N$ -methylcarbamoyl)-3-(3-trifluoromethylbenzoyl)pyrrolidine; 1-(phenylsulphonyl)-3-(2-methylbenzoyl)pyrrolidine; or 1-(phenylsulphonyl)-3-(benzoyl)pyrrolidine.

14. A compound according to claim 13 wherein  $R^1$  is selected from halo or  $C_{1-4}$ alkyl.

15. A compound according to either claim 13 or 14 wherein  $n$  is 0, 1, 2 or 3.

16. A compound according to any one of claims 13 to 15 wherein  $X$  is  $-C(O)-$  or  $-S(O)_2-$ .

17. A compound according to any one of claims 13 to 16 wherein  $Y$  is carbocyclyl or heterocyclyl; wherein  $Y$  may be optionally substituted on carbon by one or more

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R<sup>2</sup> as defined in claim 1 and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R<sup>5</sup> as defined in claim 1.

- 5 18. A compound according to any one of claims 13 to 17 wherein Y is phenyl, thienyl, isopropyl, *t*-butyl, furyl, cyclopropyl, cyclohexyl, quinoliny or benzothienyl; wherein Y may be optionally substituted on carbon by one or more R<sup>2</sup> as defined in claim 1.
- 10 19. A compound according to any one of claims 13 to 18 wherein R<sup>2</sup> is a substituent on carbon and is selected from halo, cyano, C<sub>1-4</sub>alkyl or C<sub>1-4</sub>alkoxy; wherein R<sup>2</sup> may be optionally substituted on carbon by one or more halo groups.
- 15 20. A compound according to any one of claims 13 to 19 wherein X and Y together form *t*-butoxycarbonyl, cyclopropylcarbonyl, cyclohexylcarbonyl, benzoyl, 4-fluorobenzoyl, 2,5-difluorobenzoyl, 2-chlorobenzoyl, 4-chlorobenzoyl, 2-cyanobenzoyl, 4-ethoxybenzoyl, 4-isopropoxybenzoyl, 4-difluoromethoxybenzoyl, 2-trifluoromethoxybenzoyl, 3-trifluoromethoxybenzoyl, thien-2-ylcarbonyl, 20 5-trifluoromethylfur-2-ylcarbonyl, quinoline-2-ylcarbonyl, benzothien-2-ylcarbonyl, isopropylsulphonyl, 4-fluorophenylsulphonyl or thien-2-ylsulphonyl.
- 25 21. A compound according to any one of claims 13 to 20 wherein R<sup>12</sup> is hydroxy, methyl, ethyl or trifluoromethyl.
22. A compound according to any one of claims 13 to 21 wherein m is 1.
23. A compound of formula (I) as claimed in claim 1 selected from:
- 30 (RS)-1-(4-fluorobenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
(RS)-1-(2-thienylcarbonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
(RS)-1-(cyclopropylcarbonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
(RS)-1-benzoyl-3-(4-fluorobenzoyl)pyrrolidine;  
(RS)-1-(4-chlorobenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;

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- (RS)-1-cyclohexylcarbonyl-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(2-chlorobenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(3-trifluoromethoxybenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(4-difluoromethoxybenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 5 (RS)-1-(4-(isopropoxy)benzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(2-quinolincarbonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(2,5-difluorobenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(2-cyanobenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(2-benzothienylcarbonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 10 (RS)-1-(2-trifluoromethoxybenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(4-ethoxybenzoyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(5-trifluoromethyl-2-thienyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(4-fluorobenzenesulphonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(2-thienylsulphonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 15 (RS)-1-(isopropylsulphonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (RS)-1-(4-fluorobenzoyl)-3-(4-fluorobenzoyl)-3-methylpyrrolidine;  
 (RS)-1-(4-fluorobenzoyl)-3-(4-fluorobenzoyl)-3-ethylpyrrolidine;  
 (RS)-1-(t-butyloxycarbonyl)-3-(4-fluorobenzoyl)pyrrolidine;  
 (R)-1-cyclohexylcarbonyl-3-(4-fluorobenzoyl)pyrrolidine;  
 20 (S)-1-cyclohexylcarbonyl-3-(4-fluorobenzoyl)pyrrolidine;  
 trans-1-benzyl-3-(4-methoxybenzoyl)-4-methylpyrrolidine;  
 trans-1-benzyl-3-(4-fluorobenzoyl)-4-methylpyrrolidine;  
 trans-1-benzyl-3-benzoyl-4-methylpyrrolidine;  
 trans-1-(4-fluorobenzoyl)-3-(4-fluorobenzoyl)-4-methylpyrrolidine;  
 25 trans-1-(2-methylbenzoyl)-3-(4-fluorobenzoyl)-4-methylpyrrolidine;  
 trans-(4-fluorobenzoyl)-3-(4-methoxybenzoyl)-4-methylpyrrolidine; and  
 trans-1-(2-methylbenzoyl)-3-(4-methoxybenzoyl)-4-methylpyrrolidine;  
 or a pharmaceutically-acceptable salt thereof.

- 30 24. A pharmaceutical composition, which comprises a compound of formula (IA'), or a pharmaceutically acceptable salt thereof, as claimed in claim 13, in association with a pharmaceutically-acceptable diluent or carrier.



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25. A compound of the formula (IA'), or a pharmaceutically acceptable salt thereof, as claimed in claims 13, for use in a method of prophylactic or therapeutic treatment of a warm-blooded animal, such as man.

5 26. A compound of the formula (IA'), or a pharmaceutically acceptable salt thereof, as claimed in claims 13, for use as a medicament.

27. The use of a compound of the formula (I) or (IA'), or a pharmaceutically acceptable salt thereof, as claimed in claims 1 or 13, in the manufacture of a medicament for use in the  
10 production of an 11 $\beta$ HSD1 inhibitory effect in a warm-blooded animal, such as man.

28. The use as claimed in any one of claims 1-13 and 27 wherein production of, or producing an, 11 $\beta$ HSD1 inhibitory effect refers to the treatment of metabolic syndrome.

15 29. The use as claimed in any one of claims 1-13 and 27 wherein production of, or producing an, 11 $\beta$ HSD1 inhibitory effect refers to the treatment of diabetes, obesity, hyperlipidaemia, hyperglycaemia, hyperinsulinemia or hypertension, particularly diabetes and obesity.

20 30. The use as claimed in any one of claims 1-13 and 27 wherein production of, or producing an, 11 $\beta$ HSD1 inhibitory effect refers to the treatment of glaucoma, osteoporosis, tuberculosis, dementia, cognitive disorders or depression.

31. A method of producing an 11 $\beta$ HSD1 inhibitory effect in a warm-blooded animal, such  
25 as man, in need of such treatment which comprises administering to said animal an effective amount of a compound of formula (I), as claimed in any one of claims 1-12, or a compound of formula (IA') as claimed in claim 13, or a pharmaceutically acceptable salt thereof.